

# MRS-3E2A Product Datasheet

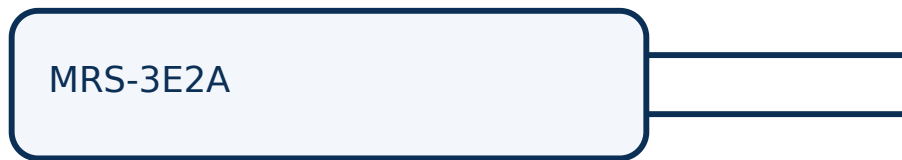
Rebuilt engineering datasheet using server-side original source files where available. The old source contact information is not reused; current website/contact information is shown in header and footer.

## Source validation

Source: MRS-3E2A.pdf Original PDF/Image embedded as dimension reference

Original source used as screenshot/data reference; contact header/footer replaced with current Reed Relay website information.

## Mechanical dimensions / source drawing screenshot



Generated envelope placeholder - confirm final drawing

Screenshot is cropped from the original server-side file to show dimensional/specification drawing while avoiding obsolete contact headers. Confirm the final signed drawing before PCB, busbar, mounting-hole or tooling release.

## Clear selection method

Step	How to select
1. Series	MRS number defines mechanical sensor housing and mounting style.
2. Sensitivity	A/B/C/D/E or AT range defines magnetic sensitivity when specified.
3. Leads/connectors	Cable length, connector, thread and magnet/float geometry must be confirmed on RFQ.
4. Switching behavior	NO/NC behavior depends on reed switch and magnet/float orientation; confirm application drawing.

## RFQ checklist

- Exact target model or competitor part number
- Switching/carry current, voltage, load type and duty cycle
- Coil/control voltage and suppression requirements
- Mounting space, PCB/busbar/cable constraints and operating temperature
- Sample quantity, annual forecast and any drawing/customer specification

## Extracted useful source specifications

### Original source text excerpts

Original source has limited extractable text. Use the embedded dimension/specification screenshot and RFQ checklist; confirm final signed drawing for production.

Text excerpts are taken from the original source file after removing obsolete contact lines. If a value is unclear in OCR/text extraction, rely on the embedded source drawing and request confirmation.

**Production notice:** This rebuilt datasheet is for RFQ and preliminary selection. For high-voltage, mercury-wetted, EV/ESS/PV, medical, safety-critical or customer-specific applications, final signed MiRelay drawings and validation are required.